

**Kentucky Internet2 Initiative
Strategic Plan (2006-08)
March 2007**

VISION: Use Internet2 applications to transform teaching and learning in the Kentucky's P-20 education community

I. Create awareness in the P-20 Community

1. Develop an Internet2 showcase for the KEN launch event.
2. Develop an Internet2 event for each of the 8 regions across the state in coordination with the plans for KEN and instructional devices.
3. Establish Internet2 presence in the following existing annual conferences:
 - 3.1. Kentucky Teaching & Learning Conference (Louisville, March 7-9, 2007) – K12
 - 3.2. Kentucky Conference on the Scholarship of Teaching & Learning (Lexington, May 14-15, 2007) – Postsecondary
 - 3.3. Kentucky Higher Education Computing Conference
 - 3.4. Kentucky Library Association Conference (October 2007)
 - 3.5. Kentucky Teachers' Summer Camp (July 2007)
4. Create and distribute Internet2 information in existing faculty & teacher newsletters and other media.
5. Create virtual communities for teachers and faculty via <http://i2.ky.gov>
6. Broaden the user base by tapping the existing Internet2 users as local champions
7. Initiate and support Internet2 activities in the P-20 community.

II. Establish coordinated programs for training and support

1. Expand existing Commonwealth Videoconferencing Network to provide technical support for Internet2 videoconferencing activities.
2. Utilize Internet2 funding to provide incentives on training and support.
3. Collaborate with KDE's Professional Development and Curriculum staff, school districts, and CPE Faculty Development group in creating incentives for training
4. Create virtual communities for teachers and faculty via <http://i2.ky.gov>
5. Provide toolkits and exemplars for teachers

III. Integrate Internet2 applications into curriculum

1. Collaborate with content providers in the mapping of Internet2 content to the Kentucky curriculum standards.
2. Initiate and support discipline-based user groups

IV. Assess the impact of Internet2 applications in the enhancement of teaching and learning

1. Establish quantitative & qualitative baseline metrics for teachers, faculty and learners prior to their introduction to Internet2 applications.
2. Establish assessment process using surveys of teacher, faculty and learner Internet2 users
3. Measure amount of use and learner outcome based on the defined metrics following teacher's, faculty's and learners' use of Internet2 applications.

V. Build a business case for sustaining the support for the Kentucky I2 Initiative

1. Leverage Internet2 funding for grant proposals – NSF, NEH, etc.
2. Build the Kentucky Regional Optical Network to accommodate growing needs of Internet2 access in the P-20 community.